

Architect, InfoQ Fr Editor Big Data Science, Cloud & SOA Certified Trainer Togaf, Archimate, PMP, Spring, Java, Cmmi, ITIL, Mongo, Scala

Summary

Slim Ouertani is solution architect, InfoQ-Fr editor, Big Data Science, Cloud and SOA Certified trainer, founder and organizer of Riyadh IT Architecture Meetup. After his engineer's degree in computer science, Slim spent over than 10 years in multinational companies such as Orange, Sagem and STMicroelectronics as architect, international agile coach and Head of IT development department. His main role was to build, design and collaborate in the development of enterprise solutions.

Slim regularly contributes to InfoQ-FR community where he is the author of many articles and news.

He's broad certified as in addition to his SOA, Cloud and Big Data Science certifications: Trainer, Architect & Engineer, Slim holds multiple certifications including Togaf 9, Archimate 2, PMP, ITIL, CMMi, Mongo, Spring, JAVA, SCALA and reactive programming...

Trained as an architect, Slim specializes in enterprise Java development, functional programming focusing on highly scalable applications and now expanding his experience to cloud computing.

Slim enjoys open source contribution and invite you to follow him on twitter @ouertani.

Experience

Al-Elm Information Security

RIYADH, SAUDI ARABIA

Solution Architect

06-2014 – present

- Member/Founder of ELM Development Architecture Center of Excellence.
- EPG committee member, responsible of the architecture models, oversee the process architecture, approve it and ensuring the process improvement.
- Architecting and Designing enterprise solutions using diverse technology stack
- Work with peers to conduct Solution Architecture Reviews for a broad set of projects
- Review and provide input into functional & non-functional requirements
- Provide consulting and conduct reviews through the development lifecycle
- Defining the Architecture and guiding the use of various tools, technologies and techniques in the realization of that Architecture
- Create and maintain a set of standard practices, patterns and anti-patterns and ensure the appropriate usage of that.

Sofrecom (Orange FT Group)

TUNIS, TUNISIA

Software Architect, International Agile Coach

03-2013 – 06-2014

- Manage and direct virtual distributed teams
- Make or Buy Analysis
- Establish regular meetings to review technical designs and provide mentoring and guidance
- Mentor development teams on different architecture and design paradigms or practices
- Maintain a knowledge base of emerging technologies and products
- Scrum Master, Enterprise Architect, Apache Camel, Spring
- CXF, Spring Batch, Atomikos, ActiveMq, Jonas, hibernate

Zenika

PARIS, FRANCE

JEE Architect

12-2012 – 03-2013

- Client : Bouygues Telecom
- Project : Home Automation (2 months)
- BBox embedded automation solution communicating with centralized system
 - Embedded: OSGI, REST server/client, Raspberry pi
 - Server : Fuse ESB, CXF, Camel, Spring, Jax-Rs, Osgi, Maven
- Client : SwissPost
- Project : Image Plus (2 months)
- Online outsourcing solution for picture processing.
 - Scrum, Kanban, Jenkins, Git, Cloudbees, Maven
 - MVP, Spring 3.1, GWT 2.5, JPA 2

Orange

Head of Development and Tools Manager

TUNIS, TUNISIA

01-2010 – 11-2012

- JEE 6, MDB, JPA, Scala, Wicket, Play, J2ME, Spring ROO, WS, Glassfish, Talend, Birt
- Development and implementation of a web service platform :
 - JEE 6, SCALA, EJB 3.1, JAX-WS, Oracle, JPA
 - IN/AIR, BSCS/CMS/Data Charging/CRM/IVR/USSD
- Development of the “after sales service” solution: Play 1.2.x, groovy, jquery
- Launch of BI project: Talend, Birt, Oracle
- Bulk SMS: Wicket, JEE 6, JPA, Postgres
- Unbarring SMS: J2ME, JAX-WS, MDB, JPA
- Different applications: inter systems and synchronization platforms, web application...

Sagem Software & Technologies

TUNIS, TUNISIA

Solution Architect

06-2009 – 01-2010

- Architecture design and integration of a communication server and administration of remote gateways.
 - JEE, JMS, Spring, GWT, AndroMda, Hibernate, SMS
 - Jboss, ActiveMq, MDA

Solution Architect

03-2008 – 06-2009

- Modular OSGi Server architecture under Linux platform responsible for controlling and interacting with electricity counters in order to retrieve statistics and have data storing/manipulation via different technologies and frameworks
 - OSGI, SCA, Spring DM, JAX-WS, JPA, GPRS, GSM/DATA, SMS, SNMP4j, Hessian, Ftp, Equinox, JETTY, POSTGRESQL
 - DISTRIBUTED COMPUTING, Cryptography

Solution Architect & Team Leader

12-2007 – 03-2008

- Designing an SOA architecture and implementation of an Intranet service for human resources using liferay portal.
 - JEE5, EJB3, JAX-WS, JSF, PORTLET, JPA, SOA
 - GLASSFISH V2, TOMCAT6, LIFERAY 4.4, POSTGRESQL

STMicroelectronics

TUNIS, TUNISIA

Coordinator

02-2006 – 12-2007

- Implementing Intranet tools used for monitoring the evolution of validation campaigns.
 - J2EE, JSF, Hibernate/JPA, JAXB/JAXP, Design Pattern
 - TOMCAT 5.5, POSTGRESQL

Developer

12-2005 – 02-2006

- Validating processors and compilers under different platforms.
 - Linux, Solaris, Cygwin, Mingwin, Perl, Shell

GL TRADE

TUNIS, TUNISIA

Developer & designer

08-2005 – 12-2005

- GL TACTICS: A trader module enhancing the efficiency of the negotiating teams giving them the possibility to customize the implementation strategies and accelerate the decision process.
 - C++, Design Pattern

Please refer to my [Linked-in profile](#) for a more complete list of work experiences along with recommendations.

Certificate

Big Data Science Trainer, Arcitura	09-2016
Big Data Science Engineer, Arcitura	WITH HONORS, 08-2016
Big Data Professional, Arcitura	WITH HONORS, 05-2016
Archimate Certified, Open Group	SCORE 82%, 02-2016
Archimate Foundation, Open Group	SCORE 97%, 02-2016
Cloud Trainer, Arcitura	10-2015
Cloud Architect, Arcitura	WITH HONORS, 10-2015
Cloud Professional, Arcitura	WITH HONORS, 09-2015
Togaf Certified, Open Group	SCORE 90%, 06-2015
ITIL Foundation, Exin	SCORE 95%, 06-2015
Togaf Foundation, Open Group	SCORE 95%, 04-2015

<i>Project Management Professional, PMI</i>	03-2015
<i>SOA Trainer, Arcitura</i>	01-2015
<i>SOA Architect, Arcitura</i>	WITH HONORS, 12-2014
<i>SOA Professional, Arcitura</i>	WITH HONORS, 11-2014
<i>Introduction to Cmmi for development, Cmmi Institute</i>	09-2014
<i>Entrepreneurship for all, EFFECTUATION, EMLYON</i>	SCORE 75,8%, 01-2014
<i>Principles of Reactive Programming, Coursera</i>	SCORE 97.5%, 01-2014
<i>MongoDB for DBAs, MongoDB</i>	SCORE 94%, 11-2013
<i>MongoDb for java, MongoDb</i>	SCORE 95%, 10-2013
<i>Spring Framework 3, Pivotal</i>	SCORE 94%, 02-2013
<i>Java 6 Programmer Certified Professional, Oracle</i>	SCORE 100%, 08-2012
<i>Team Performance, STMicroelectronics</i>	04-2007
<i>English, British Council</i>	4B, 02-2007
<i>GL Certified Professional, GL TRADE</i>	09-2005

Education

National School of Computer Science ENSI	TUNIS,TUNISIA
Graduation Project in Computer Engineering	2005
National School of Computer Science ENSI	TUNIS, TUNISIA
Engineer Degree in Computer Science	2002 – 2005
Tunis Preparatory Institute for Engineering Studies IPEIT	TUNIS, TUNISIA
Preparatory Courses (Math Sup, Math Spe)	2000 – 2002
Hannibal	ARIANA, TUNISIA
(Pre-university Secondary Education)	1994 – 2000

Other Activities

InfoQ Fr Editor

<http://www.infoq.com/fr/author/Slim-Ouertani>

Founder & Organizer

Riyadh IT Architecture Meetup

<http://www.meetup.com/Riyadh-IT-Architecture>

BLOGGING

<http://java.dzone.com/users/slim.ouertani>

<http://ouertani.github.io>

<http://www.jroller.com/ouertani>

<http://twitter.com/ouertani>

INTERVIEW

Paremus, SCA with OSGI, David Savage

<http://www.prosyst.com/>

07.02.2009

<http://goo.gl/H5yJzY>

MAGAZINE

From Microservices to SOA - 20.07.2015

Service Technology Magazine - Issue XCI

<http://servicetechmag.com/I91/0715-1>

STAMPLE

<https://stample.co>

Scala, Akka, Play

ElasticSearch, MongoDB, Amazon S3, GreenCloud

OPEN SOURCE

<https://github.com/ouertani>

<http://www.reactive-streams.org>

Computer Skills

<u>Design</u>	Functional programming, EA, UML, Design Pattern, MVC, MDA, OO, MVP
<u>Architecture</u>	Microservices, Reactive, N-tiers, SOA, SCA, Actor
<u>Cloud</u>	CloudBees, Heroku, App Engine, Amazon S3, GreenCloud
<u>Agile</u>	Scrum, Kanban
<u>Web Service</u>	Metro, JAX-WS, CXF, JAX-RS, Hessian, Rest, Axis
<u>Languages</u>	SCALA, Java/JEE/OSGI, C/C++/C#, ADA, COBOL,...
<u>Web</u>	PLAY, GWT, Vert.x, WICKET, JSF, PORTLET, JSP, SERVLET, APPLET, HTML
<u>XML</u>	XML, XSL, XSD, JAXP, JAXB, Stax, SAX, DOM, SCALA XML
<u>Database</u>	PostgreSQL, MySQL, Oracle, MongoDB
<u>Persistence</u>	JPA, Hibernate, Toplink, EclipseLink, Slick
<u>Containers</u>	Glassfish V3, Tomcat 5/6/7, Equinox, JBOSS AS, Jonas 4, OC4J
<u>Framework</u>	Spring, Spring DM, Liferay 4.4, Fuse ESB, Camel, Spring Batch, ElasticSearch
<u>OS</u>	UNIX/LINUX, Mac OS, Windows XP, Windows NT, SOLARIS
<u>IDE</u>	Netbeans, Eclipse, Idea, JDeveloper 10g
<u>Management</u>	IceScrum, Bugzilla, Trello
<u>Build tools</u>	Gradle, Maven, Sbt, Javac, Scalac, Ant
<u>Version control</u>	Git, Subversion, Perforce, CVS, Jazz
<u>Collaboration</u>	Trello, Slack, Github, Codex, Wiki, Sharepoint

Training

Project Management Professional, PMP	11.2014
OSGi design pattern : White board & Extender	08.2009
By: Slim Ouertani	
SCA architecture with Newton	01.2009
By: David Savage & Mike Francis	
OSGi, architecture and environment	05.2008
By: Roman Roelofsen	

Publications

Pour le fun : for-comprehension à la sauce Java 8	23.07.2015
Vrais ou Faux Jumeaux ?	25.11.2014
Curryfication Java : methods & fonctions	29.07.2014
Des Lenses en Java ?	30.06.2014
Barboter dans le compilateur Java	02.06.2014
Mon Trampoline avec Java 8	18.04.2014
Démystifier les iteratees avec Java	01.11.2013
Le Trio : Akka, Spring et Scala	16.10.2013
Rest with Scala and Vert.x	18.02.2013
Fun with Scala and Vert.x	11.02.2013
Getting Started with Play 2.1 , Scala 2.10 and Slick 0.11.1	01.11.2012

Please refer to my Linked-in profile for a more complete list of publications since 2008.

News

Publication de la Nouvelle Spécification d'ArchiMate 3.0	22.06.2016
Java EE et les Anges Gardiens	11.05.2016
Microservice antipatterns à Qcon London 2016	14.04.2016
MongoDB : la magie des Reactive-Streams avec les Capped Collections	21.05.2015
Publication de l'API Reactive Streams 1.0	07.05.2015
Docker, le dernier clou dans le cercueil des serveurs d'applications Java ?	19.03.2015

Languages

Arabic, French English

WRITTEN & SPOKEN